AMENDMENT TO THE CLAIMS:

Please amend the claims as follows:

1.(currently amended): An image generation method for generating a two-dimensional image by texture mapping to three-dimensional polygons including textures that have been mapped to generate an overall pattern on a polygon, and modulation textures, comprising the steps of:

multiplying each texture that has been mapped by each modulation texture, wherein an amplitude is changed as a distance from a vicinity of a viewpoint is changed; and

displaying on a display apparatus the generated two-dimensional image.

2.(previously amended) The image generation method as described in claim 1, wherein in said multiplying step an amplitude is made smaller with increasing distance from the vicinity of a viewpoint.

3.(previously amended) The image generation method as described in claim 1, wherein a repetition period of textures and a repetition period of modulation textures are offset from each other.

4.(previously amended) The image generation method as described in claim 1, wherein said modulation texture is set to higher spatial frequencies than those of said texture, with color information removed from said texture.

5.(previously amended) The image generation method as described in claim 1, wherein said modulation texture consists of different patterns from said texture.

6.(currently amended) An image generation device for generating a two-dimensional image by texture mapping to three-dimensional polygons, comprising:

a memory means that stores textures to be mapped to generate an overall pattern on a polygon, and stores modulation textures used to amplitude-modulate the patterns generated by mapping of the textures;

a multiplying means multiplying each texture that has been mapped to generate the overall pattern on the polygon by each modulation texture, wherein an amplitude is changed as a distance from a vicinity of a viewpoint is changed; and

a display means that displays the generated two-dimensional image.

7.(previously amended) The image generation device as described in claim 6, wherein in said multiplying the amplitude is made smaller with increasing distance from the vicinity of a viewpoint.

8.(previously amended) The image generation device as described in claim 6, wherein a repetition period of textures and a repetition period of modulation textures are offset from each other.

9.(previously amended) The image generation device as described in claim 6, wherein said modulation texture is set to higher spatial frequencies than those of said texture, with color information removed from said texture.

10.(previously amended) The image generation device as described in claim 6, wherein said modulation texture consists of different patterns from said texture.

11.(previously presented) The image generation device as described in claim 6, wherein a pixel value of a modulation texture represents the intensity for multiplying to the pixel value of an image drawn using said texture.